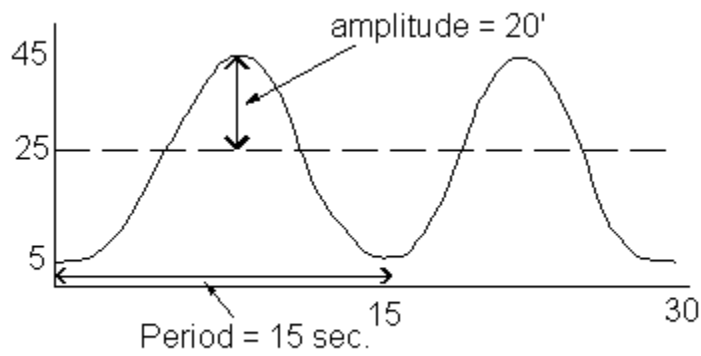


GEMS 100
Test 2 Answers

1. d
2. a
3. b
4. a
5. a
6.
 - a. $y = 2.714x + 50.3$
 - b. 91"
 - c. 0.996
7. \$10,394.64
8. 4
9. 2.903
- 10.



11. $f(x) = 2x^3$ $g(x) = 2(3)^x$
12. 16.3
13.
 - a. $1/36$
 - b. $25/36$
 - c. $10/36$
14. 0.1216 to 0.2784
15. 192
16. $4\sqrt[5]{x^2}$